

Serial No. 10/026,777

Docket No. K-0380

Amdt. dated January 17, 2006

Reply to Office Action of October 17, 2005

**Amendments to the Specification:**

Please replace paragraph [0001] with the following amended paragraph

[0001] This application claims the benefit of the Korean Application No. P2000-84709 filed on December 28, ~~2001~~2000, which is hereby incorporated by reference.

Please replace paragraph [0038] with the following amended paragraph

[0038] First of all, the main processor 11 of the routing device 20 periodically checks whether a packet is received for each port ~~6-16~~(S1). If no packet is received, it waits until a predetermined period is lapsed (S2), and repeats the step S1 again for each port.